

# Scientific Method

**Assignment:** Create a presentation to explain the scientific method. The audience for the presentation is 6<sup>th</sup> grade.

**Format:** You may complete this assignment in any recordable, printable form you wish. This means, you could do a poster, a skit (recorded), a video, a comic strip, a book, a song, a rap. Your imagination is the limit.

**Items to be included:** All of the steps of the scientific method. Applicable vocabulary, including variable, control, independent variable, dependent variable, constant. Possible other items may be quantitative, qualitative, graph types, blind experiment, if-then.

**Possible Resources:** Ch. 1 Sec 1 – 8<sup>th</sup> grade book, Ch. 1 Sec. 2 – 6<sup>th</sup> grade book  
You Tube videos give good versions of how other people have presented it, including the song that we listen to in class. Online resources from other teachers.

**Who:** You may work in groups of no more than 3 or by yourself. It is your choice. But, you will not have any class time for this, so if you choose to work in a group you need to make sure that it is a group that will be available to meet.

**Due Date:** Group members and Format is due Monday 9/10.  
Final assignment is due Friday 9/14.

**Points:** Format Choice and Presentation style– 5 points  
Scientific Method Steps explained properly – 10 points  
Other Information Presented – 5 points  
Neatness, Grammar, Timeliness – 5 points

Total Points - 25

Cut off and Return Monday 9/10

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Name: \_\_\_\_\_

Group Members: \_\_\_\_\_

Format: \_\_\_\_\_